

**Module Title : AWS Certified Cloud Practitioner**

**Duration : 1 day**

### Description

The fundamental-level full day course is intended for individuals who seek an overall understanding of the AWS Cloud, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS services, security, architecture, pricing, and support. It includes lab exercises reinforcing some of the core concepts of the lecture. This course also helps you prepare for the AWS Certified Cloud Practitioner exam.

### Intended Audience

This course is intended for:

- Sales
- Legal
- Marketing
- Business analysts
- Project managers
- AWS Academy students
- Other IT-related professionals

### Course Objectives

In this course, you will learn how to:

- Define what the cloud is and how it works
- Differentiate between cloud computing and deployment models
- Describe the AWS Cloud value proposition
- Describe the basic global infrastructure of the cloud
- Compare the different methods of interacting with AWS
- Describe and differentiate between AWS service domains
- Given a scenario, identify an appropriate solution using AWS Cloud services
- Describe the Well-Architected Framework
- Describe basic AWS Cloud architectural principles

- Explain the Shared Responsibility model
- Describe security services with the AWS cloud
- Define the billing, account management, and pricing models for the AWS platform
- Identify future services and developments built on the cloud

### Prerequisites

We recommend that attendees of this course have the following prerequisites:

- General IT technical knowledge
- General IT business knowledge

### Delivery Method

This course is delivered through [a mix of]:

- Classroom training
- Labs

### Duration

1 day

### Course Outline

This course covers the following concepts:

- Introduction to the AWS Cloud
- Getting Started in the Cloud
- Building in the Cloud
- Security
- Pricing Models and Cloud Application Support
- Architecture

### Exam Details:

- Format: Multiple choice, multiple answer

- Type: Foundational
- Delivery Method: Testing center or online proctored exam
- Time: 90 minutes to complete the exam
- Abilities Validated by the Certification
  - Define what the AWS Cloud is and the basic global infrastructure
  - Describe basic AWS Cloud architectural principles
  - Describe the AWS Cloud value proposition
  - Describe key services on the AWS platform and their common use cases (for example, compute and analytics)
  - Describe basic security and compliance aspects of the AWS platform and the shared security model
  - Define the billing, account management, and pricing models
  - Identify sources of documentation or technical assistance (for example, whitepapers or support tickets)
  - Describe basic/core characteristics of deploying and operating in the AWS Cloud